IN THE CLAIMS:

1. (Original) A method of cleaning a workpiece comprising:
providing a mobile flushing unit and servicing the workpiece as follows:

connecting a flexible hose of the mobile flushing unit to one end of the workpiece and connecting another flexible hose of the mobile flushing unit to a second end of the workpiece;

flowing compressed air through each hose and the workpiece;

pumping a cleaning fluid through each hose and the workpiece for a predetermined amount of time;

ceasing cleaning fluid flow, followed by purging with air to remove the cleaning fluid from the workpiece;

pumping water through each hose and the workpiece for a predetermined amount of time;

ceasing water flow, following by another purge with air to remove the water from the workpiece; and

disconnecting each hose from the workpiece.

2. (Original) The method of claim 1, wherein the workpiece is selected from the group consisting of gas turbine engine and automotive components.

3. (Original) The method of claim 2, wherein the workpiece is an oil scavenge tube of a gas turbine engine component turbine rear frame.

4. (Original) The method of claim 3, wherein the oil scavenge tube is serviced while the tube is connected to the engine.

5. (Original) The method of claim 1, wherein the cleaning fluid is an alkaline fluid.

6. (Original) The method of claim 1, wherein debris cleaned from the workpiece is filtered through a filtration system.

7. (Original) A mobile flushing unit for cleaning a workpiece comprising the following elements enclosed within a portable device:

a first tank for holding a cleaning fluid;

a second tank for holding water;

flexible hoses for connection to ends of the workpiece;

a heater for heating the first tank to a desired temperature;

a filtration system to collect debris removed from the workpiece;

an air supply; and

a pump, valve and conduit system coupling the elements for selective:

connection to and flowing of compressed air through the hoses and the workpiece;

pumping of the cleaning fluid through the hoses and the workpiece for a predetermined amount of time;

ceasing of cleaning fluid flow, followed by purging with air to remove the cleaning fluid from the workpiece;

pumping of water through the hoses and the workpiece for a predetermined amount of time; and

ceasing of water flow, followed by another purge with air to remove the water from the workpiece, wherein debris removed from the workpiece is collected by a filter of the filtration system.

8. (Original) The mobile flushing unit of claim 7, wherein the workpiece is selected from the group consisting of gas turbine engine and automotive components.

9. (Currently amended) The ~~method~~ mobile flushing unit of claim 8, wherein the workpiece is an oil scavenge tube of a gas turbine engine component turbine rear frame.

10. (Original) The mobile flushing unit of claim 8, wherein the cleaning fluid is an alkaline fluid.